JC03 Rec'd PCT/PTO

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER UPN0030-100 (O-2725) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO (if known, see 37 CFR 1. 5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 10/518,701 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US03/19383 20 JUN 2003 (20.06.03) 20 JUN 2002 (20.06.02) TITLE OF INVENTION VACCINES FOR SURPRESSING IGE-MEDIATED ALLERGIC DISEASE AND METHODS FOR USING THE SAME APPLICANT(S) FOR DO/EO/US Arnold L. Levinson, Sandra Calarota, David B. Weiner and Miguel Otero Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U,S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired, have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S. C. 371 (c)(5)).T Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Copy of 371 Formalities Letter, Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821-20. 1.825; Paper Copy of Sequence Listing (9 pp.); Preliminary Amendment (3 pp.); all filed Via Express Mail Label No: EL147521483US on 9.30.2005.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden,

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10/518,701 INTERNATIONAL APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					UPN0030-100 (O-2725)			
21. The following fees are submitted:						Applicant use	Office use only	
a) Basic national fee\$300.00						s		
b) Examination fee\$200.00						s		
						s		
TOTAL OF ABOVE CALCULATIONS = \$1000.00						•		
		1	-					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	otal Sheets Extra sheet		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	- 100 = /50 =		:		x \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$		
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE	\$		
Total claims		- 20			x \$50.00	\$		
Independent claim	ıs	-3=		,	x \$200.00	\$		
MULTIPLE DEPE	NDENT CLAIM(S) (if a	NT CLAIM(S) (if applicable)			+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =						\$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$		
SUBTOTAL=						\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$		
TOTAL FEES ENCLOSED =						\$		
Amount to be refunded:						-	\$	
Amount to be charged							\$	
a. A check in the amount of \$ to cover the above fees is enclosed.								
	Please charge my Deposit Account No. 50-1275 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Co	The Commissioner is hreby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
	Account No. 50-1275 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where a		it under 37	CIFIR 1.495 has not been me			(37 CFR 1.137(a) or (b))) must be filed	
	RESPONDENCE TO:		1		() ^		
Mark DeLuca						10		
SIGNATURE SIGNATURE								
Mark DeLuca								
1900 Market Street	t							
Philadelphia, PA 19103 REGISTRATION NUMBER								